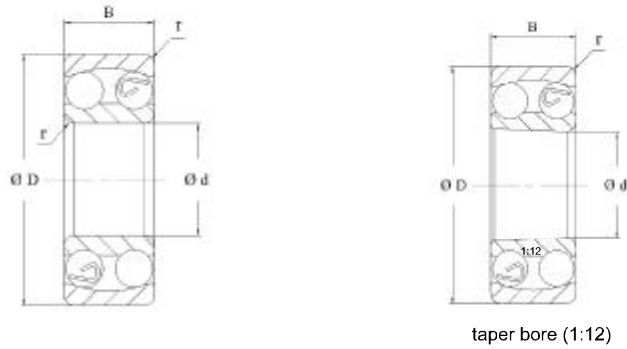


Self Aligning Ball Bearing



Shaft diameter	Dimensions				Load rating		Limiting speed		Code		Mass	
	d	D	B	r _{s min}	dyn. Cr	stat. Cor	min ⁻¹		Bearing HMEC		≈	
	mm				kN		ng grease	ng Oil	Cylindrical Bore	Taper Bore	Cylindrical Bore	Taper Bore
50	50	90	20	1.1	22.7	8.10	5800	6800	1210	1210K	0.515	0.504
	50	90	23	1.1	23.2	8.45	5500	6400	2210	2210K	0.583	0.569
	50	110	27	2	43.5	14.1	4900	5800	1310	1310K	1.20	1.18
	50	110	40	2	64.5	20.2	4600	5400	2310	2310K	1.63	1.59
55	55	100	21	1.5	26.8	10.0	5300	6200	1211	1211K	0.692	0.679
	55	100	25	1.5	26.5	9.90	5000	58000	2211	2211K	0.787	0.769
	55	120	29	2	51.5	17.9	4500	5200	1311	1311K	1.58	1.56
	55	120	43	2	75.5	24.0	4200	4900	2311	2311K	2.10	2.05
60	60	110	22	1.5	30.0	11.5	4900	5800	1212	1212K	0.879	0.864
	60	110	28	1.5	34.0	12.6	4600	5400	2212	2212K	1.08	1.06
	60	130	31	2.1	57.0	20.8	4100	4800	1312	1312K	1.96	1.93
	60	130	46	2.1	87.0	28.2	3800	4500	2312	2312K	2.59	2.52
65	65	120	23	1.5	31.0	12.5	4500	5300	1213	1213K	1.13	1.11
	65	120	31	1.5	43.5	16.4	4200	5000	1213	1213K	1.44	1.41
	65	140	33	2.1	62.0	22.9	3800	4500	1313	1313K	2.42	2.38
	65	140	48	2.1	96.0	32.5	3600	4200	2313	2313K	3.20	3.12
70	70	125	24	1.5	34.5	13.8	4200	4900	1214	-	1.24	-
	70	125	31	1.5	44.0	17.1	3900	4600	2214	-	1.52	-
	70	150	35	2.1	74.5	27.7	3500	4200	1314	-	2.99	-
	70	150	51	2.1	109	37.5	3300	3900	2314	-	3.92	-